

--control--.

Claim 14 (Once Amended), line 3, change "power-control" to

--control--.

Claim 20 (Once Amended), line 3, change "power-control" to

--control--.

Claim 29 (Once Amended), line 1, change "28" to --24--; and

line 3, change "power-control" to

--control--.

REMARKS

By this Amendment, applicant deletes claims 1-4, 8, 11, 13, 16, 17, 19, 22, 23, 25, 26, 28, and 30. Applicant amends claims 9, 14, 20 and 29. Claims 5-7, 9, 10, 12, 14, 15, 18, 20, 21, 24, and 27 pending in the application.

Applicant amends the Abstract to conform with the claimed invention. A copy of the Abstract of Disclosure is attached as a separate page.

Respectfully submitted,

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By: 

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Abstract of Disclosure

An improvement to a code-division-multiple-access (CDMA) system employing spread-spectrum modulation, with the CDMA system having a base station (BS) with a BS-spread-spectrum transmitter and a BS-spread-spectrum receiver, and a plurality of remote stations. Each remote station (RS) has an RS-spread-spectrum transmitter and an RS-spread-spectrum receiver. The improvement includes the steps of transmitting from the BS-spread-spectrum transmitter, a broadcast common-synchronization channel. The broadcast common-synchronization channel has a common chip-sequence signal common to the plurality of remote stations, and a frame-timing signal. The improvement includes receiving at a first RS-spread-spectrum receiver the broadcast common-synchronization channel, and determining frame timing from the frame-timing signal, and transmitting from a first RS-spread-spectrum transmitter an access-burst signal. The access-burst signal has a plurality of segments, which have a plurality of power levels. At the BS-spread-spectrum receiver the access-burst signal is received at a detected-power level. In response to receiving the access-burst signal, the BS-spread-spectrum transmitter transmits to the first RS-spread-spectrum receiver an acknowledgment signal. The first RS-spread-spectrum receiver receives the acknowledgment signal, and in response to receiving the acknowledgment signal, the first RS-spread-spectrum transmitter transmits to the BS-spread-spectrum receiver, a spread-spectrum signal having data.